

COVERSHEET

EIA Program Report for FY2004-05 And Budget Request for FY 2005-06

EIA PROGRAM NAME: SOUTH CAROLINA GEOGRAPHIC ALLIANCE

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FY 2004-05 EIA Program Report

EIA Program Name: SOUTH CAROLINA GEOGRAPHIC ALLIANCE

Program Mission Statement

The South Carolina Geographic Alliance (SCGA) is a partnership between the National Geographic Society (NGS) and the state to bring the content, concepts, skills, and teaching methodologies of modern geography and the social studies to the K-12 classroom by providing high quality professional development opportunities for South Carolina educators. It seeks to provide the necessary leadership and support to improve geography and social studies instruction throughout the curriculum and across grade levels. The aim is to enable South Carolina children to be competitive in a global economy and be responsible citizens with the ability to understand and address economic, political, and environmental issues at the local, regional, national, and global scale.

There are 8,360 SCGA members, an increase of 830 or 11% over last year. Membership is free. The SCGA is in its fifteenth year, and it has received state funding for the last eight years. In 1996, SCGA earned a four-year grant from the South Carolina Commission on Higher Education to establish a Center of Excellence for Geographic Education (CEGE). This past year the SCGA served 1,649 educators, produced a new wall poster depicting South Carolina population, revised the South Carolina Interactive Geography educational CD-ROM, and applied for outside funding from The National Geographic Society to produce a state atlas. Two copies of this atlas will be sent to every school in South Carolina free of charge. SCGA activities are most appropriate to the STRATEGIC ISSUE – TEACHER QUALITY objective of the EOC Long-Range Plan with the Key result – 90 percent of teachers will report involvement in quality professional development that meets the national standards. A summary of our 2003-04 academic year activities is attached.

Personnel

Coordinator. The coordinator sets direction, secures funding, serves as content specialist, and facilitates an environment that allows Teacher Consultants (TCs) a maximum of decision-making and responsibility. He supervises the SCGA staff and bears responsibility for all SCGA activities. He participates in policy and decision-making at the state and national levels.

Research Director. The research director is responsible for the content and technological phases of the development and production of teaching materials. He supervises graduate students in the production of technology-oriented teaching materials. He conducts research concerning how children learn geographic content, concepts, and skills.

South Carolina Ambassador for Geographic Education. SCAGE duties include but are not limited to organizing and administering professional development activities such as school and district-based workshops, GEOFEST meetings, and Teachers in the Field programs. She presents and represents the SCGA at professional meetings, oversees the publication of our newsletter, and responds to queries from laymen, educators, schools, and school districts. She is a certified elementary school educator.

South Carolina Resident Teacher Consultant. The primary responsibility of the SCRTC focuses on pre-service education and the implementation of the summer institute. He/she assists the SCAGE with SCGA professional development activities and other duties. This certified teacher also coordinates outreach activities with postsecondary educators. The increasing number of workshops could easily justify a full-time SCRTC, but due to budget cuts this remains a part-time position.

Graduate Research Assistants (2) and Undergraduate Assistant. The Department of Geography at USC is nationally recognized for its work in remote sensing, cartography, and Geographic Information Systems (GIS). Because of this prominence, we attract high quality students who choose to specialize in these cutting edge technological areas of geography. SCGA is in the unique position of being able to utilize the talents of these students in the development of teaching materials as well as those of a distinguished faculty. These materials, distributed free to K-12 educators, include a series of seven color poster maps, a 'map folio' of over 20 outline maps, and four interactive Compact Disc (CD) products based on the historical physical, cultural, and economic geography of South Carolina as well as related activity books. This past year only one graduate assistant was supported. We are requesting support for a second graduate assistant, as was past practice, to facilitate information dissemination and product development. Increasingly we are making more of our materials available online and the graduate assistant will regularly maintain our website.

Effectiveness Measures

Objective 1. Enhance the content knowledge and pedagogical skills of K-12 teachers and focus on student achievement set forth in the Social Studies Standards as well as those for science and mathematics.

2003-2004 Effectiveness

The SCGA reached 1,649 pre-service and in-service educators and exceeded the total number of in-service workshops by 53 percent. Our GEOFEST meetings and the Summer Institute were very successful.

Activity	Planned 2003-04	Actual 2003-04	Plan v. Actual
In-Service Workshops	30	46	+53%
K-12 Participants	900	843	- 6%
GEOFEST Meetings	2	2	
In- and Pre-Service Participants	300	498	+ 66%
Professional Meeting Presentations	8	7	- 12%
K-12 Participants	200	288	+ 44%
Summer Institute (3 graduate credit hours)	25	20	- 20%
Participant Totals	1425	1649	+ 10%

We developed an additional wall poster on South Carolina population and were able to publish two educational CD-ROMs. Other teaching materials that were distributed free of charge to K-12 teachers who attended our in-service activities.

New 4 Color wall poster, SC Population	2,000 copies
Integrating Science, Math, and Geography CD-ROM	2,000 copies
South Carolina Interactive Geography CD-ROM	2,000 copies

As of September 30, 2004 we have conducted an additional 3 in-service workshops, 6 pre-service programs, and 4 professional meeting presentations. Our event schedule, updated frequently, can be viewed at our website: <http://www.cla.sc.edu/cege/calendar.htm>. We also had a record **334** participants at our first GEOFEST in August.

Objective 2. Offer incentives to encourage teachers in their individual and organizational development.

2003-2004 Effectiveness

Teacher Consultants trained by the SCGA continue to participate in geographic outreach through professional conference participation. The SCGA supported the following presentations.

Activity	Papers/Sessions	Attendees
South Carolina Council for the Social Studies	11	231
National Council for Geographic Education	4	85
South Carolina Association for the Education of Young Children	1	10
International Geographical Union – Glasgow, Scotland	1	n/a
Participant Totals	17	326

Additionally, the SCGA provided judges and readers for the State Geography BEE and participated in the national observance of Geography Awareness Week.

Objective 3. Encourage postsecondary education institutions, professional organizations, and state agencies to expand their professional development offerings.

2003-2004 Effectiveness

The SCGA offered pre-service workshops at **12** different teacher-training institutions across South Carolina. One pre-service course offered by the University of South Carolina Department of Geography was also supported by the SCGA.

Activity	Planned 2003-04	Actual 2003-04	Plan v. Actual
Pre-Service Workshops	25	32	+28%
Participants	500	619	+24%
Pre-Service Courses at USC	1	1	
Participants	20	29	+ 45%
Participant Totals	520	648	+ 25%

Objective 4. Professional development must satisfy the standards adopted by the National Staff Development Council.

The format for SCGA professional development activities was established by the National Geographic Society and is in full compliance with the standards adopted by the National Staff Development Council.

Objective 5. Expand program through collaboration with national partners.

2003-2004 Effectiveness

The SCGA has completed the *Integrating Geography, Science and Mathematics (IGSAM)* educational CD-ROM and accompanying lessons. The project was funded for \$49,257 from the National Geographic Society. Another National Geographic Society supported project, the educational CD-ROM *South Carolina Interactive Geography*, was updated to version 3.0. Approximately 3,000 South Carolina K-12 educators will receive these materials free of charge for use in their classroom. Finally, a grant application for approximately \$58,900 has been made to the National Geographic Society Education Foundation for the development of a print and electronic South Carolina State Atlas, the last of which was published in 1825. 15,000 print and 4,000 CD copies are planned for distribution throughout the state.

Program's Mission or Purpose to Long-Range Plan of the EOC.

The SCGA efforts are most appropriate to **STRATEGIC ISSUE – TEACHER QUALITY. Key result – 90 percent of teachers will report involvement in quality professional development which meets the national standards.** The SCGA is a major provider of professional development activities for social studies educators in South Carolina. The SCGA conducted standards-based professional development activities and training sessions to **1,649** K-12 educators. Standards-based SCGA-developed technology and traditional teaching materials were provided free of charge to each educator trained.

Also essential to the grassroots support of SCGA and its unique community of K-12 and collegiate educators is its two-week summer geography institute (three graduate credit hours) for both in-service and pre-service teachers. Our summer institute has served **287** South Carolina educators over the years. SCGA also supports four graduate level courses specifically for pre-service and in-service teachers at the Department of Geography, University of South Carolina.

FY 2005-06 EIA Budget Request

Program Objectives for FY 2005-06

OBJECTIVE 1 – ACTIONS. SCGA plans to offer in-service workshops at individual schools or districts, conduct statewide GEOFEST meetings, conduct a summer institute, present at professional meetings, and produce technological and traditional teaching materials. We will continue to make special efforts to work with the underserved and underprivileged schools. We will continue to cooperate with the State Department of Education in offering workshops.

Measures of success, reporting and evaluation. SCGA will implement at least 30 in-service workshops at individual schools or districts and serve at least 900 teachers, two full-day statewide GEOFEST meetings attended by at least 300 teachers, and make at least 8 presentations to K-12 teachers at professional meetings. Evaluation forms developed by the National Geographic Society and SCGA will be completed at the end of each professional development activity. The Coordinator will examine evaluation responses and summaries will be made public record.

SCGA will reprint current wall posters, lesson plan books, and outline map folios as needed; and distribute the newly revised *South Carolina Interactive Geography (SCIG)*. SCIG was the first SCGA interactive CD ROM teaching aide. With funds from the National Geographic Society, the SCGA currently is working to develop and distribute an atlas of the state of South Carolina. The SCGA website is currently undergoing major revisions that will make our teaching materials more accessible.

We plan to conduct a summer institute with 25 in-service and/or pre-service participants. We plan to survey graduates of our summer institute program in an attempt to determine how our program has affected their classroom teaching, personal professional growth, activity with professional organizations, and participation in professional development and curriculum development at the school, district, or state level.

OBJECTIVE 2 – ACTIONS. SCGA plans to provide opportunities for advanced training for Teacher Consultants, encourage teachers to work for and support the National Geography Bee, encourage teachers to plan school and statewide activities associated with Geography Awareness Week, support and encourage teachers to present at state and national professional meetings, and continue two K-12 teachers as SCGA staff members.

Measures of success, reporting and evaluation. At least four Teacher Consultants will be supported for advanced training opportunities provided at the national level. SCGA will continue its support by supplying at least eight judges and readers at the state competition. We expect at least 500 entries from K-8 students in the SCGA Geography Awareness Week contest. At least ten Teacher Consultants will present at state or national professional meetings.

OBJECTIVE 3 - ACTIONS. SCGA plans to support one pre-service course at USC, and expand SCGA work with college/university social studies methods courses with a goal of establishing pre-service courses at teacher training institutions where no geography is taught. This program can fill a compelling need since most teacher-training institutions in South Carolina do not have a full-time geographer on staff.

Measures of success, reporting and evaluation. SCGA will provide assistance to the USC pre-service course by supplying the SCRTC and SCGA Teacher Consultants to present standards-based hands-on teaching strategies. The SCRTC will visit social studies methods classrooms at teacher training institutions across South Carolina. We will visit 25 classrooms and demonstrate lessons to at least 500 pre-service teachers. The SCRTC will distribute evaluation forms at the end of each class he/she conducts. These evaluations will be examined by the Coordinator and be made public record. SCGA/CEGE plans to continue its cooperation with the SDE in offering standards-based professional development programs. We will provide content professors, master teachers, handout lessons, and teaching materials.

OBJECTIVE 4 – ACTIONS. The format for SCGA professional development activities was established by the National Geographic Society and is in full compliance with the standards adopted by the National Staff Development Council.

OBJECTIVE 5 – ACTIONS. Since 1994, the National Geographic Society has contributed \$512,773 to the SCGA. A new NGS program will match \$500,000 of state, business, private, or any combination of local funds designated for geographic education. All income from the endowment will support educational programs in the state for which it was created. Because the endowment is established in perpetuity, the \$500,000 local contribution is not an expenditure but an investment.

FY 2005-06 EIA Budget Request

EIA Program Name: South Carolina Geographic Alliance

(1) FY 2004-05

Base Appropriation: \$ 184,387

(2) FY 2005-06

Total Amount Requested: \$ 209,606

13.6% Increase Requested over FY2004-05 Base

(3) Cost Estimates for Increase or Decrease in Funding for FY 2005-06

Identify how the requested increase or decrease in funding was calculated.

This budget request is an increase of 13.6% over our 2004-05 base appropriation. This request is only **5.5%** higher than our peak appropriation of \$198,671 in 2001-02. In that year we reached 2,169 K-12 educators (520 higher than the past year). Recent budget cuts have reduced our staff and therefore our ability to reach more educators. The demand for our services and products remains high (see attachment), and as the SCGA is the major provider of professional development activities for social studies educators in South Carolina, we continue to remain good stewards of the funds provided to us.

The majority of the budget increase of \$25,219 results from the re-introduction of a second graduate research assistant (\$10,000). This research assistant will allow us to continue our educational product development and maintain our website which is increasingly relied upon for materials distribution. The remaining increase stems from a salary increase for the resident teacher consultants who are paid the same salary they would earn in their district as a certified teacher, an exorbitant increase in fringe benefits costs, and an increase in newsletter printing and postage costs due to the increase in our membership.

(4) Detailed justification for increase, decrease or maintenance of funding

Based upon the total budget request for Fiscal Year 2005-06, what would be the program objectives for this program? Explain how the proposed increase, decrease or maintenance of funding affects the current program objectives.

The proposed funding increase greatly impacts our program. This increase allows us to re-appoint a second graduate student to assist with product development and to adequately keep up with the demand for our products. Past reductions have made it very difficult to respond to all requests from individual schools for professional development activities.

(5) Detailed Justification for any additional FTEs Requested

Not applicable.

FY 2005-06 EIA Budget Request

- (6) Please complete the following chart which will provide detailed budget and expenditure history.

Funding Sources	2002-03 Actual	2003-04 Actual	2004-05 Estimated	2005-06 Estimated
EIA	\$188,631	\$180,070	\$184,387	\$209,606
General Fund				
Lottery				
Fees				
Other Sources				
Grant	\$49,257	\$3,000	\$58,900	\$60,000
Contributions, Foundation				
Other (Specify)				
SC SDE	\$11,903		\$25,000	
USC Dept. of Geography		\$8,700		
Carry Forward from Prior Year		-\$8,700*		
TOTAL:	\$249,791		\$268,287	

Expenditures	2002-03 Actual	2003-04 Actual	2004-05 Estimated	2005-06 Estimated
Personal Service	\$179,259	\$135,342	\$179,569	\$186,706
Supplies & Materials	\$16,300	\$11,588	\$15,975	\$16,460
Contractual Services	\$43,518	\$9,900	\$38,403	\$32,000
Equipment				
Fixed Charges	\$2,514	\$30,940	\$30,940	\$30,940
Travel	\$8,200	\$4,000	\$3,400	\$3,500
Allocations to Districts/Schools				
Employer Contributions				
Other: Please explain				
Carry Forward to Prior Year			-\$8,700	
TOTAL:	\$249,791	\$200,470	\$268,287	\$269,606
# FTES				

*owing to appropriation cuts, the SCGA went over budget last year. As a demonstration of support for this program, especially when it too faced budget cuts, the USC Department of Geography contributed \$8,700.

SOUTH CAROLINA GEOGRAPHIC ALLIANCE

FY 2005-2006 BUDGET REQUEST

	Budget
Personnel	
SCGA Ambassador for Geographic Education	\$43,542
SCGA Resident Teacher Consultant	\$30,900
SCGA Coordinator	\$20,600
SCGA Research Director	\$8,696
Graduate Research Assistants (2)	\$20,000
Undergraduate Assistant	\$2,575
Fringe	\$25,393
Total Personnel	\$151,706
 Travel	 \$3,000
 Educational Supplies	 \$2,500
 Miscellaneous Office Supplies	 \$1,000
 Telephone	 \$1,000
 Printing (Educational Materials)	
Newsletter	\$3,900
Lesson Plans	\$2,500
Posters	\$3,000
Map Folios	\$1,000
CD-ROM Compact Discs	\$2,000
Total Printing	\$12,400
 Workshops	
Instate Travel (visiting schools/districts)	\$2,000
Professor Honoraria	\$1,500
Teacher Consultant Honoraria	\$2,000
Workshops Total	\$5,500
 Summer Institute:	
Two-Week Residential – 25 Participants	
Salary – Content Professors	\$1,500
Salary – Teacher Consultants	\$12,200
Salary – Graduate Assistant	\$1,000
Books and Maps	\$1,500
Field Experience	\$750
Postage, Copying, Materials	\$1,000
Tuition	\$3,600
Room and Board	\$10,500
Summer Institute Total	\$32,500
 Total Budget Request	 \$209,606

CENTER OF EXCELLENCE FOR GEOGRAPHIC EDUCATION
PROFESSIONAL DEVELOPMENT PROGRAMS
August 2003 – June 2004

In-Service Geography Education

Date	Location	Participants
8/5/03	Richland I (2 workshops)	45
8/6/03	Georgetown Schools	13
8/7/03	Berkeley Cty. Schools (2 workshops)	82
8/8/03	Georgetown County	4
8/11/03	Lexington/Richland 5	14
9/2/03	Ellore Elementary	26
9/9/03	New Prospect Elem	30
9/13/03	GeoFest	305
9/18/03	D.P. Cooper Elem	15
9/23/03	Richland I	36
9/24/03	Richland I	10
9/29/03	Chester School Dist	8
10/3-4/03	SCCSS (14 workshops)	308
10/8/03	Richland I	8
10/10/03	NCGE (4 workshops)	85
10/15/03	Richland I	26
10/16/03	Rock Hill School Dist. (2 workshops)	15
10/17/03	Lexington V	13
10/21/03	New Prospect Elemen	11
10/24/03	Reidville Elemen	28
11/11/03	Iva Elementary	35
11/13/03	SC Science Confer.	51
11/20/03	East Elemen., Dillon	6
11/24/03	11/24/03 Anderson V	16

Date	Location	Participants
11/20/03	East Elemen., Dillon	6
11/24/03	11/24/03 Anderson V	16
12/9/03	Starr Elementary	40
12/10/03	Lee County (2 workshops)	14
1/5/04	Sims Junior High	14
1/5/04	Anderson Five (3 workshops)	75
1/13/04	St John's Elementary	28
1/15/04	Florence Four	35
1/20/04	Lexington/Richland V	n/a
2/21/04	GEOGFEST XXVII Charleston	193
3/1/04	Richland II	53
3/1 6/04	SCMSA (2 workshops)	84
3/10/04	Richland I	4
1/19/04	Coordinators Meeting	65
3/24/04	Richland I	5
3/27/04	TIF Beidler Forest	6
3/29/04	Richland I	8
3/30/04	Carlisle Fosters Grove	40
5/15/04	ASGI Orientation	21
6/9/04	Charleston County	14
6/9/04	Spartanburg I (5 workshops)	46
6/13-25/04	ASGI	20
6/05/04	Greenville County	20

Pre-Service Geography Education

Date	Location	Participants
9/3/03	Charleston Southern	37
9/16/03	Clemson University	25
9/19/03	Columbia College	14
9/22/03	Furman University	10
9/29/03	Columbia College	10
10/1/03	USC Columbia	25
10/6/03	Winthrop	17
10/21/03	USC Spartanburg	26
10/22/03	USC Columbia	30
10/28/03	Winthrop (2 workshops)	46
10/29/03	Lander (2 workshops)	30
1/27/04	USC Columbia	21

Date	Location	Participants
2/6/04	Lander (2 workshops)	23
2/10/04	Clemson University	13
2/24/04	USC Columbia	21
3/2/04	USC Spartanburg (2 workshops)	26
3/2/04	USC Sumter	18
3/10/04	Erskine	17
3/23/04	Furman	17
3/23/04	College of Charleston (3 workshops)	85
3/24/04	Columbia College	12
4/15/04	Winthrop (2 workshops)	46
6/2/04	Lander (3 workshops)	50

Other Activities:

Geography Instructional Materials R & D: 8/26/03 Population Posters (2000 copies)
3/18/04 Atlas Development Meeting

Geography Education Resource Center (times accessed):

Materials utilized by Richland District One (2), Pinewood Prep (2), Ellore Elementary (2), McDonald Elementary, South Aiken High, Rock Hill High, Pickens Middle, Spring Valley High (2), Greenville School District, Berkeley High, Millcreek Elementary (2), White Knoll Middle, Charleston School District, Crayton Middle (2), and USC Faculty and Staff (18).